



SHEET 1 of 9

Form PTO-1449 (Modified)

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
29997/035ASerial No.
09/764,609Applicant
Ivan FaulFiling Date
January 17, 2001Group
3732**INFORMATION DISCLOSURE STATEMENT**

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U.S. PATENT DOCUMENTS

*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriat e
JS	A1	Re 35,816	June 2, 1998	Schulz	356	376	
	A2	4,323,459	April 6, 1982	Quinlan	210	700	
	A3	4,396,945	August 2, 1983	DiMatteo et al.	358	107	
	A4	4,722,056	January 26, 1988	Roberts et al.	364	413	
	A5	4,869,247	September 26, 1989	Howard, III et al.	128	303.1	
	A6	4,923,459	May 8, 1990	Nambu	606	130	
	A7	4,945,914	August 7, 1990	Allen	128	653R	
	A8	4,951,653	August 28, 1990	Fry et al.	128	24 A	
	A9	4,991,579	February 12, 1991	Allen	128	653R	
	A10	5,016,639	May 21, 1991	Allen	128	653R	
	A11	5,094,241	March 10, 1992	Allen	128	653.1	
	A12	5,097,839	March 24, 1992	Allen	128	653.1	
✓	A13	5,119,817	June 9, 1992	Allen	128	653.1	
JS	A14	5,142,930	September 1, 1992	Allen et al.	74	469	

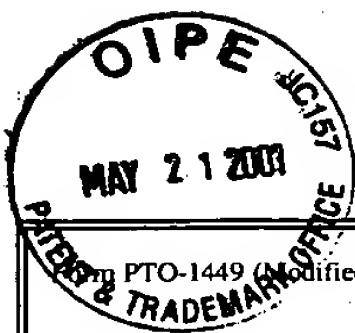
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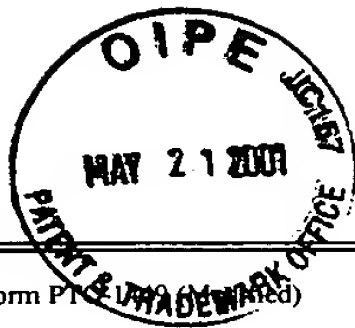
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	A15	5,178,164	January 12, 1993	Allen	128	898	
	A16	5,186,174	February 16, 1993	Schlondorff et al	128	653.1	
	A17	5,198,877	March 30, 1993	Schulz	356	375	
	A18	5,211,164	May 18, 1993	Allen	128	653.1	
	A19	5,222,499	June 29, 1993	Allen et al.	128	653.	
	A20	5,230,338	July 27, 1993	Allen et al	128	653	
	A21	5,309,101	May 3, 1994	Kim et al	324	309	
	A22	5,383,454	December 31, 1996	Bucholz	128	653.	
	A23	5,394,875	March 7, 1995	Lewis et al.	128	660.09	
	A24	5,397,329	March 14, 1995	Allen et al.	606	73	

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Form PT 100 (Rev. 11/97) U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>	Atty. Docket No. 29997/035A	Serial No. 09/764,609
	Applicant Ivan Faul	
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*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	A25	5,494,034	February 27, 1996	Schlondorff et al.	128	653.1	
	A26	5,515,160	May 7, 1996	Schulz et al.	356	241	
	A27	5,551,429	September 3, 1996	Fitzpatrick et al.	128	653.1	
	A28	5,575,794	November 19, 1996	Walus et al.	606	116	
	A28	5,590,215	December 31, 1996	Allen	382	128	
	A30	5,595,193	January 21, 1997	Walus et al.	128	898	
	A31	5,617,857	April 8, 1997	Chader et al.	128	653.1	
	A32	5,622,170	April 22, 1997	Schulz	128	653.1	
	A33	5,638,819	June 17, 1997	Manwaring et al.	128	653.1	
	A34	5,695,501	December 9, 1997	Carol et al.	606	130	

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U.S. PATENT DOCUMENTS							
*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	A35	5,704,897	January 6, 1998	Truppe	600	117	
	A36	5,711,299	January 27, 1998	Manwaring et al.	128	653.1	
	A37	5,730,130	March 24, 1998	Fitzpatrick et al.	128	653.1	
	A38	5,769,789	June 23, 1998	Wang et al	600	414	
	A39	5,797,924	August 25, 1998	Schulte et al.	606	130	
	A40	5,799,099	August 25, 1998	Wang et al.	382	131	
	A41	5,851,183	December 22, 1998	Bucholz	600	425	
	A42	5,871,445	February 16, 1999	Bucholz	600	407	
	A43	5,891,157	April 6, 1999	Day et al.	606	130	
	A44	5,891,034	April 6, 1999	Bucholz	600	426	
	A45	5,907,395	May 25, 1999	Schulz et al	356	139.03	

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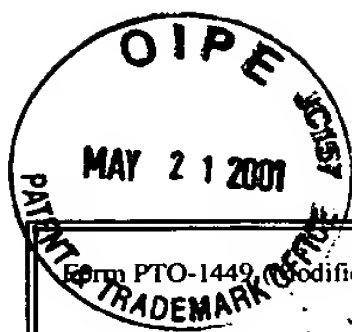
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*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriat e
	A46	5,916,164	June 29, 1999	Fitzpatrick et al	600	426	
	A47	5,921,992	July 13, 1999	Costales et al.	606	130	
	A48	5,970,499	October 19, 1999	Smith et al.	707	104	
	A49	5,987,349	November 16, 1999	Schulz	600	427	
	A50	6,073,044	June 6, 2000	Fitzpatrick et al.	600	426	
	A51	6,112,113	August 29, 2000	Van Der Brug et al.	600	427	

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*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
	B1	326768	09.08.89	EPO	A61B	19/00		
	B2	3267054	27.11.91	JP	A61B	19/00	Abstract only	
	B3	3904595	19.4.90	DE	A61B	19/00		
	B4	6282889	7.10.94	JP	G11B	11/10		
	B5	6282890	7.10.94	JP	G11B	11/10	Abstract only	
	B6	WO 90/05494	31.5.90	PCT	A61B	17/22	Abstract only	

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	C1	Applied Neurophysiology, Journal of Stereotactic and Functional Neurosurgery, Proceedings of the Meeting of the American Society for Stereotactic and Functional Neurosurgery, Montreal, Quebec, (June 3-6, 1987) January 1998.
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			Applicant Ivan Faul	
			Filing Date January 17, 2001	Group 3732

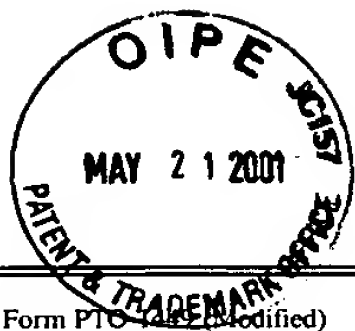
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
	C2	Stereotactic & Functional Neurosurgery Vol. 53, No. 3, (1989) pages 197-201
	C3	Journal of Ultrasound in Medicine Vol. 9, No. 9, (Sep 90), pages 525-532
	C4	Ultrasound in Neurosurgery J.M. Rubin et al. ISBN: 0881675490, pages 47-58
	C5	Stereotactic & Functional Neurosurgery Vol. 54-55, (1990), Pages 419, 422, 423, 471-476, 482-487, 488-492, 493-496, 497, 498, 500
	C6	British Journal of Neurosurgery Vol. 4, No. 3, (1990), pages 193-197
	C7	IEEE Computer Graphics & Applications Vol. 3, No. 10, (May 90), pages 43-51
	C8	Journal of Neurosurgery Vol. 72, No. 2, (Feb 90), pages 355a
	C9	IEEE Engineering in Medicine & Biology Society - Proceedings of 11 th Annual International Conference, (1989), pages 925, 926-9

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Form PTO-100 (modified)

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
C10	British Journal of Neurosurgery	Vol. 3, No. 5, (1989), pages 561-568, 569-574
C11	British Journal of Neurosurgery	Vol. 3, No. 3, (1989), pages 327-331
C12	Acta Neurochirurgica	Supplementum 46, (1989), pages 112-114
C13	Journal of Neurosurgery	Vol. 65, No. 4, (Oct 86), pages 550-554, 557-559
C14	Journal of Neurosurgery	Vol. 57, No. 2, (Aug 82), pages 157-163
C15	Neurosurgery	Vol. 10, No. 5, (May 82), pages 580-586
C16	Neurosurgery	Vol. 10, No. 3, (March 82), pages 375-379
C17	Guided Brain Operations	E.A. Spiegel ISBN: 3805534515, (1982), pages 23, 25, 28

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	C18	American Journal of Neuroradiology Vol. 2, No. 2, (Mar/Apr 81), pages 181-184
	C19	Neurosurgery Vol. 8, No. 1, (Jan 81), pages 72-82
	C20	Surgical Neurology Vol. 14, No. 6, (Dec 80), pages 451-464
	C21	Investigative Radiology Vol. 15, No. 4, (Jul/Aug 80), pages 308-312
	C22	Applied Neurophysiology Vol. 43, No. 3-5, (1980), pages 170-171, 172-173, 174-175
	C23	Neurosurgery Vol. 3, No. 2, (Sept/Oct 78), pages 157-161

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